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TITLE : DERMAL ADMINISTRATION PREPARATION CONTAINING IDEBENONE

ABSTRACT : PROBLEM TO BE SOLVED: To obtain an idebenone-containing dermal administration preparation enabling the efficient absorption of the idebenone, having excellent stability and contact touch and facilitating the application of the idebenone to dementia by processing the idebenone exhibiting excellent medicinal actions on cranial nerve diseases into the dermal administration preparation.

SOLUTION: This dermal administration preparation contains idebenone, and is used for preventing and treating dementia, especially senile dementia of Alzheimer type. The dermal administration preparation is preferably administered in the form of cataplasm, patch or tape. The preparation is preferably administered once a day, and the idebenone is administered at a dose of about 0.3-1000 mg/each time. The idebenone is preferably contained in the preparation in an amount of about 0.1-20 wt.% based on the total weight of the preparation, or in an amount of about 0.3-50 mg/cm² in the case of the cataplasm. The idebenone which is easily metabolized in digestive tracts and livers and is difficult to reach a brain as target organ by an oral administration method can thereby exhibit a strong medicinal effect even at a small administration dose.

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